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CERTIFICATE OF MAILING

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Z. R. Wutt  
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/530,512  
Applicant : Charles Keller et al.  
Title : HIGH THROUGHPUT DETECTION OF  
GLUTATHIONE S-TRANSFERASE  
POLYMORPHIC ALLELES  
Filed : April 6, 2005  
TC/A.U. : (not yet assigned)  
Examiner : (not yet assigned)  
Docket No. : 1321.2.83.1  
Customer No. : 21552

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicants and/or their attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicants nor their attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement

shall not be construed as a representation that a search has been made or as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

1. A completed copy of Forms PTO/SB/08a and/or PTO/SB08b "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Forms PTO/SB/08a and PTO/SB/08b, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003.

As this application was filed after June 30, 2003, copies of the U.S. patents and published U.S. patent applications listed on the enclosed Form PTO/SB/08a are not required and, therefore, not included herewith.

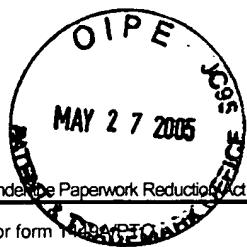
Respectfully submitted,



Evan R. Witt  
Reg. No. 32,512  
Attorney for Applicants

Date: May 24, 2005

MADSON & METCALF  
Gateway Tower West  
15 West South Temple, Suite 900  
Salt Lake City, Utah 84101  
Telephone: 801/537-1700



Substitute for form 1449-A, PTO-146

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 Of 1

**Complete if Known**

Application Number	10/530,512
Filing Date	April 6, 2005
First Named Inventor	Charles Keller
Group Art Unit	
Examiner Name	
Attorney Docket Number	1321.2.83.1

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	F1	WO 02/08465	01/31/2002	Keller, et al.		
	F2	EP 1130112	09/05/2001	Sprenger, et al.		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SEARCHED for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	10/530,512
		Filing Date	April 6, 2005
		First Named Inventor	Charles Keller
		Group Art Unit	
		Examiner Name	
Sheet	1	Of	1
		Attorney Docket Number	1321.2.83.1

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	O1	Barnette, et al., "High-Throughput Detection of Glutathione S-Transferase Polymorphic Alleles in a Pediatric Cancer Population," Cancer Epidemiology, Biomarkers & Prevention, Vol. 13, 304-313, February 2004	
	O2	Fryer, et al. "Use of Site-directed Mutagenesis of Allele-Specific PCR Primers to Identify the GSTM1 A, GSTN1 A,B, and GSTM1 null polymorphisms at the glutathione S-Transferase, GSTM1 Locus." BioChem J., 1993, 295, 313-315	

Examiner Signature		Date Considered
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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